



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

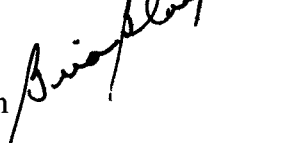
605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

July 21, 2008

This Memo Has Expired

DCE MEMORANDUM NO. 18-08
(FHWA Approved: 7/16/08)

TO: DISTRICT CONSTRUCTION ENGINEERS
FROM: Brian Blanchard, Director, Office of Construction 
COPIES: David Sadler, Chester Henson, Jim Mills, Leslie McCarthy (FHWA), Bob Burleson (FTBA)
SUBJECT: CORRECTION TO INDEX 11860

This memo is issued to correct Index 11860, Sheet 3 of 8, of the Design Standards for projects let between January thru June 2008. Please refer to the attached Design Standard.

- Interim Index 11860, Sheet 3 of 8, requires the height dimension of the aluminum soil plates to be **1 foot** instead of 6 inches.

Interim Index 11860, dated **01/01/08** will not be referenced in contracts until the July 2008 letting. **For all projects let from January 2008 thru June 2008, this memorandum serves as a blanket approval to process a contract change to provide the correct height soil plate. A copy of this memorandum should be attached to the Work Order or Supplemental Agreement.**

If you have any questions, please contact Stefanie Maxwell at (850) 414-4314.

BB/mw
Attachment

ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 110 MPH)

POST HEIGHT (FT)	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0
TOTAL PANEL AREA (SF)													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

Post Size	Foundation Alternatives		Concrete*	
	Diameter (IN)	Depth (FT)	Diameter (FT)	Depth (FT)
1	2.0	1/4	4.5	2.5
2	2.5	1/4	5	3
3	3.0	1/4	5	3.5
4	3.5	3/8	6	4.5
5	4.0	1/4	---	2.0
6	4.5	1/4	---	2.0
7	5.0	1/4	---	2.0
8	6.0	1/4	---	2.0

* See Note on Sheet 1 of 8.

ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 130 MPH)

POST HEIGHT (FT)	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0
TOTAL PANEL AREA (SF)													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 150 MPH)

POST HEIGHT (FT)	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0
TOTAL PANEL AREA (SF)													
1													
2													
3													
4													
5													
6													
7													
8													
9													
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11													
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REVISIONS

DATE	BY	DESCRIPTION
01/07/08	DTM	Changed plate dimensions and notes.

2008 Interim Design Standard

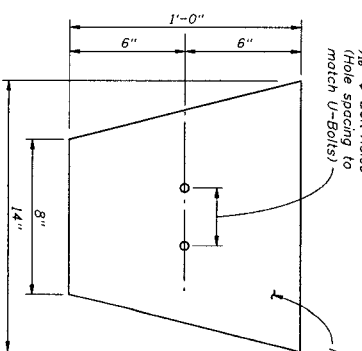
SINGLE COLUMN GROUND SIGNS

Sheet No. 3 of 8
 Index No. 11860

POST AND FOUNDATION TABLE

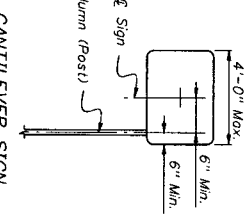
Post Size	Foundation Alternatives		Concrete*	
	Diameter (IN)	Depth (FT)	Diameter (FT)	Depth (FT)
1	2.0	1/4	4.5	2.5
2	2.5	1/4	5	3
3	3.0	1/4	5	3.5
4	3.5	3/8	6	4.5
5	4.0	1/4	---	2.0
6	4.5	1/4	---	2.0
7	5.0	1/4	---	2.0
8	6.0	1/4	---	2.0

* See Note on Sheet 1 of 8.



ALUMINUM SOIL PLATE DETAILS

NOTES: 1. Align Soil Plate bottom at 2/3 of foundation depth.
 2. Slot up to 3/8" long is allowed to accommodate various post sizes.



CANTILEVER SIGN

NOTE: All cantilever sign installations shall comply with Standard Index 17302. Column (post) size shall reference to the shaded area in the Column (Post) Selection Table as instructed. Foundation design shall be based on the chosen column (post) size.

POST AND FOUNDATION TABLES